

7. The disposable bag of claim 4 wherein the regionally perforated film is reinforced with a nonwoven fabric, a woven screen, an extruded net, or their combinations.
8. The disposable bag of claim 5 wherein the regionally perforated paper is reinforced with a nonwoven fabric, a woven screen, an extruded net or their combinations.
9. The disposable bag of claim 1 wherein the said tightening mechanism is a string, a belt, or a ribbon, going through the holes at the opening end of the said bag.

#### ABSTRACT OF THE DISCLOSURE

The disposable bag is comprised of at least one layer of air permeable and flexible thin material at each portion of the said bag. The air permeability of some portions of the bag is in the range of  $300 \text{ ft}^3/\text{ft}^2/\text{min}$  to  $1500 \text{ ft}^3/\text{ft}^2/\text{min}$ . The lawn debris, leaves, and particulate matters are blown into the said disposable bag by a powered machine. The said bag provides a convenient means of effective collection of the debris, leaves, and particulate matters with easy air ventilation.